

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20376	((700/245,247,248,264) or (901/2,3,4,8,49) or (318/568,11,568,13,568,14) or (345/156,161,168,173)).CQLS	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 22:02
L2	15231	L1 and (interface or visual or acoustic or tactile or text or graphic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:02
L3	9611	L1 and (interface and visual and acoustic and tactile or text or graphic \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:02
L4	281	L1 and (interface and visual and acoustic and tactile and text and graphic \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:03
L5	172	L1 and (interface and visual and acoustic and tactile and text and graphic \$3) and (manipulator or robot or machine)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:04
L6	69	L1 and (interface and visual and acoustic and tactile and text and graphic \$3) and (manipulator or robot )	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:04
L7	17	confirmation and disengage\$4 and disassociation	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:13
L8	210	(robot or manipulator) with (joy\$1stick or keyboard or key\$1panel) with interface	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:15
L9	2	(robot or manipulator) with (joy\$1stick or keyboard or key\$1panel) with interface and disengage	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:16
L10	0	(robot or manipulator) with (joy\$1stick or keyboard or key\$1panel) with interface and disassociation	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:17
L11	71	(robot or manipulator) and (joy\$1stick or keyboard or key\$1panel) and interface and disassociation	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:18
L12	7	(robot or manipulator) and (joy\$1stick or keyboard or key\$1panel) and interface and disassociation and disengage	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 22:18
S1	1	((10/583091).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/24 17:59
S2	5	US-5862056-\$.D.ID. OR US-5046022-\$.D.ID. OR US-5687295-\$.D.ID. OR US-6330495-\$.D.ID. OR US-20020193909-\$.D.ID.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/24 18:00
S3	1	((CHRISTIAN) near2 (POLJEN)).INV.	USPAT; USOCR	OR	ON	2010/09/24 18:07
S4	2	((FREDRIK) near2 (HEDENFALK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/24 18:07

S5	6	((CHRISTIAN) near2 (POLJEN)).INV.	EPC; JPC; DERWENT	OR	ON	2010/09/24 18:08
S6	3	((("20020193909") or ("5204942") or ("5742824"))).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/24 18:12
S7	1	("6330493").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/06 16:40
S8	19	("5038089"   "5117544"   "5485644"   "5784542"   "5825981"   "5844392"   "6131097").PNL OR ("6330493").URFPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 16:45
S9	47	((("4329111") or ("5178031") or ("5564312") or ("5637973") or ("5770936") or ("5798622") or ("5818188") or ("6252544") or ("20070250213") or ("5224032") or ("6219588") or ("6219588") or ("20080234861") or ("4313750") or ("4504771") or ("4627786") or ("4806069") or ("5248008") or ("5335985") or ("5353490") or ("5379514") or ("5402807") or ("5630311") or ("5830045") or ("6038029") or ("6212961") or ("6213906") or ("6212961") or ("6213906") or ("6231565") or ("6439951") or ("6477442") or ("6939403") or ("7053579") or ("7097545") or ("7202161") or ("20030215311") or ("20040172159") or ("20040241985") or ("20050113009") or ("20060009047") or ("20060033462") or ("20070051306") or ("20080056858") or ("20090105877") or ("4302824") or ("4488492") or ("4602445") or ("5255161") or ("5354057"))).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/06 17:05
S10	50	((("3573671") or ("3612744") or ("3554357") or ("3896757") or ("3561648") or ("3582548") or ("3661233") or ("3798015") or ("3822420") or ("4070915") or ("4080815") or ("4262335") or ("4341075") or ("4494822") or ("4543723") or ("4696037") or ("4840339") or ("4942498") or ("5078294") or ("5129277") or ("5159234") or ("5199099") or ("5295403") or ("5342281") or ("5346239") or ("5387389") or ("5461405") or ("5522270") or ("5557438") or ("5603664") or ("5677487") or ("5695037") or ("5735215") or ("5758431") or ("5800129") or ("5812065") or ("5836216") or ("5846489") or ("5848206") or ("5862423") or ("5863181") or ("6049447") or ("6050622") or ("6089605") or ("6091179") or ("6102662") or ("6119572") or ("6137621") or ("6158139") or ("6247364"))).PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/06 17:06

S12	4	((("5254923") or ("5353386") or ("5020001") or ("20050055132")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/06 17:36
S13	1	("6804580").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/06 17:36
S14	28	((("5125298"   "6330493"   "6442451"   "6466844"   "6496755"   "6516248"   "6519507"   "6522949"   "6529802"   "6556891"   "6560511"   "6587749"   "6675070").PN. OR ("6804580").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/06 17:36
S15	29	((("4503507"   "4514796"   "4530062"   "4541060"   "4564443"   "4586151"   "4595989"   "4698766"   "4794513"   "4833624"   "4841431"   "4870592"   "4887014"   "4891765"   "4896087").PN. OR ("5204942").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 14:25
S16	31234	(robot or manipulator or agent) adj control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 14:34
S17	182	((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 14:34
S18	1	(10/583091).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 15:16
S19	1	S18 and confirmation and disengagement and disassociation and means	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 15:16
S20	1	S18 and confirmation and disengage\$4 and disassociation and means	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 15:20
S21	1	("6212443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/07 15:40
S22	15	((("4442387"   "4458321"   "4592697"   "4608651"   "5051675"   "5509847"   "5590244").PN. OR ("6212443").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 15:45
S23	15	((("4442387"   "4458321"   "4592697"   "4608651"   "5051675"   "5509847"   "5590244").PN. OR ("6212443").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/07 17:24
S25	31234	(robot or manipulator or agent) adj control\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:03
S26	19349	((700/245,247,248,264) or (901/2,3,4,8,49) or (318/568.11,568.13,568.14) or (345/156,161,168,173)).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/08 17:03
S27	2026	S26 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:03
S28	182	((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:03
S29	62	S26 and S25 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:03
S30	46	S26 and S25 and S28 and (interface or visual or acoustic or tactile or text or graphic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:04

S31	0	((multi or plural\$5 or several) near2 (robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:15
S32	64	((multi or plural\$5 or several) near2 (robot or manipulator or agent)) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:16
S33	8	S32 and synchronous\$2	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:16
S34	8	S32 and synchronous\$2	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:18
S35	1	((multi or plural\$5 or several) near3 (robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:18
S36	3	((multi or plural\$5 or several) near3 (robot or manipulator or agent) adj control\$4) same (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:19
S37	1	(10/583091).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/08 17:54
S44	1	S37 and means and indication	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/08 17:56
S45	4	"6675070" and (prompt\$3 or confirm \$6)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 00:07
S46	1	"6675070".pn. and (prompt\$3 or confirm\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 00:08
S47	1	"6675070".pn. and (prompt\$3 or accept \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 00:09
S48	8	confirmation and disengage\$4 and disassociation and means	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/09 00:32
S49	20376	((700/245,247,248,264) or {901/2,3,4,8,49} or {318/568,11,568,13,568,14} or {345/156,161,168,173}).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/27 20:07
S50	64	S49 and ((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 20:08
S51	1	S49 and confirmation and disengagement and disassociation and means	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 20:14
S52	22	S49 and ((multi or plural\$5 or several) near2 (robot or manipulator or agent)) with (joy\$1stick or keyboard or key \$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 20:15
S53	2	S49 and ((multi or plural\$5 or several) near3 (robot or manipulator or agent) adj control\$4) same (joy\$1stick or keyboard or key\$1panel)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 20:16

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L13	0	((multi or plural\$5 or several) near3 (robot or manipulator or agent) adj control\$4) same (joy \$1stick or keyboard or key\$1panel)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:22
L14	8	((multi or plural\$5 or several) near2 (robot or manipulator or agent)) with (joy\$1stick or keyboard or key\$1panel)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:23
L15	0	((multi or plural\$5 or several) near3 (robot or manipulator or agent) adj control\$4) same (joy \$1stick or keyboard or key\$1panel)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:23
L16	1	((interface and visual and acoustic and tactile and text and graphic\$3) and (manipulator or robot or machine)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:26
L17	0	((robot or manipulator) with (joy \$1stick or keyboard or key\$1panel) with interface and disengage).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:26
L18	3	((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:27
L19	0	((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel) and association).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:28
L20	0	((robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key\$1panel) and engage).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:28
L21	0	((synchronous and (multi or plural \$5 or several) near2 (robot or manipulator or agent) adj control\$4) with (joy\$1stick or keyboard or key \$1panel)).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:29
L22	0	(confirmation and disengage\$4 and disassociation and means).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:30
L23	0	(confirmation and disengage\$4 and disassociation ).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:30
L24	0	((mechanical adj unit) and task and interface and control and coordinat \$3 and movements and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:32
L25	0	((manual adj control) and (mechanical adj unit) and task and interface and coordinat\$3 and movements and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:33
L26	0	((manual adj control) and (mechanical adj unit) and task and interface and coordinat\$3 and movement and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:33

L27	0	((manual adj control) and (mechanical adj unit) and task and touch\$1screen and coordinat\$3 and movement and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:34
L28	0	((manual adj control) and (mechanical adj unit) and task and touch\$1display and coordinat\$3 and movement and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:34
L29	0	((teaching) and (mechanical adj unit) and task and touch\$1display and coordinat\$3 and movement and associat\$3).clm.	USPAT; UPAD	OR	ON	2011/01/27 22:34

1/27/2011 10:35:50 PM

C:\Documents and Settings\jfigueroa1\My Documents\EAST\Workspaces\10583091.wsp